

BEST AVAILABLE COPY

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

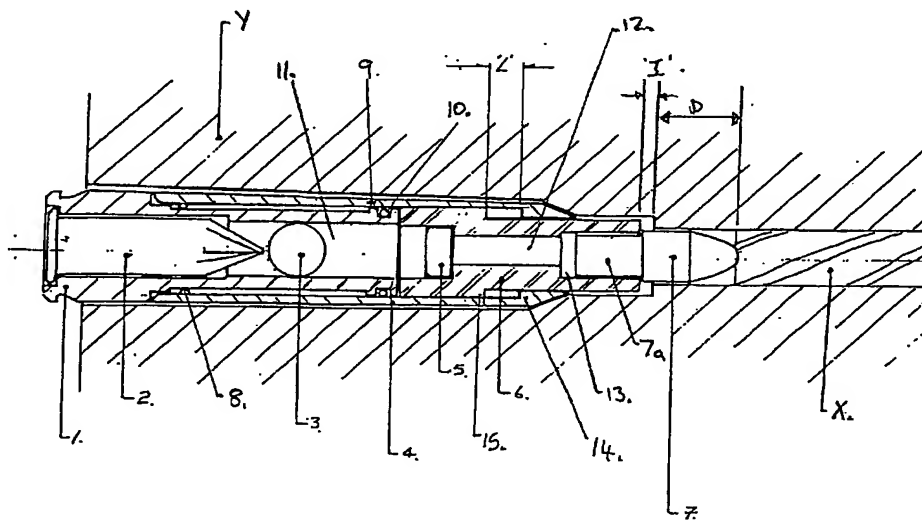
PCT

(10) International Publication Number
WO 2005/054775 A1

- (51) International Patent Classification⁷: **F42B 8/02**
- (21) International Application Number:
PCT/GB2004/004994
- (22) International Filing Date:
26 November 2004 (26.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0327492.5 26 November 2003 (26.11.2003) GB
- (71) Applicant (for all designated States except US): UTM
IP LIMITED [GB/GB]; Hampstead Avenue, Mildenhall,
Suffolk IP28 7AS (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SAXBY, Michael,
Ernest [GB/GB]; Summerleas, Peartree Lane, Bexhill on
Sea, East Sussex TN39 5JN (GB).
- (74) Agents: UNWIN, Stephen, Geoffrey et al.; Fry Heath &
Spence LLP, The Gables, Massetts Road, Horley, Surrey
RH6 7DQ (GB).
- (81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.
- (84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: LOW ENERGY TRAINING CARTRIDGE



(57) Abstract: A low energy cartridge comprising: an outer casing (4); a rear telescopically slidable portion (1) disposed, in use, to be telescopically extendable with respect to the outer casing (4) in a direction towards the breech-block of a firearm; a front telescopically slidable portion (6) disposed, in use, to be telescopically extendable with respect to the outer casing (4) in a direction towards the barrel X of a firearm; means (2, 3) for causing each telescopically slidable portion (1, 6) to telescopically extend in reaction to firing of a firearm containing the cartridge; an open end (13) of the front portion (6) configured to receive a projectile (7) and means for propelling a projectile (7) from the open end (13).

WO 2005/054775 A1



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.